



CMF / CRF Details

CMF ID: 420

Install red-light cameras

Description: RLR enforcement cameras

Prior Condition: *No Prior Condition(s)*

Category: Advanced technology and ITS

Study: [*A Multi-Jurisdictional Safety Evaluation of Red Light Cameras, Persaud et al., 2005*](#)

Star Quality Rating:

5 Stars

Crash Modification Factor (CMF)

Value: 0.75

Adjusted Standard Error: 0.03

Unadjusted Standard Error: 0.03

Crash Reduction Factor (CRF)

Value: 25 (This value indicates a **decrease** in crashes)

Adjusted Standard Error: 3

Unadjusted Standard Error: 3

Applicability

Crash Type: Angle

Crash Severity: All

Roadway Types: Not specified

Number of Lanes:

Road Division Type:

Speed Limit:

Area Type: Urban

Traffic Volume:

Time of Day:

If countermeasure is intersection-based

Intersection Type: Roadway/roadway (not interchange related)

Intersection Geometry: Not specified

Traffic Control: Signalized

Major Road Traffic Volume:

Minor Road Traffic Volume:

Development Details

Date Range of Data Used:

Municipality:

State:

Country:

Type of Methodology Used: 2

Sample Size Used:	
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Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	Countermeasure name has been slightly modified for consistency across Clearinghouse

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